

02-01-02

JC887

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.273.  Specification [Total Pages 44]

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed Sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 16]

5. Oath or Declaration [Total Sheets 1]

a.  Newly executed (original or copy)b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)i.  **DELETION OF INVENTOR(S)**Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)6.  Application Data Sheet. See 37 CFR 1.76**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202317.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper

c.  Statements verifying identity of above copiesJC887 U.S.P.T.O.  
10/06/02  
01/30/02**ACCOMPANYING APPLICATION PARTS**

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
- 11.  English Translation Document (if applicable)
- 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
- 17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

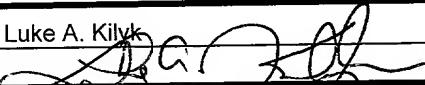
Continuation  Divisional  Continuation-in-part (CIP) of prior application No \_\_\_\_\_  
Prior application information Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

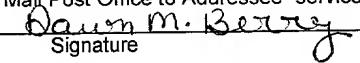
Customer Number or Bar Code Label  Insert Customer No. or Attach bar code label here or  Correspondence address below

Name	Luke A. Kilyk			
Address	KILYK & BOWERSOX, P.L.L.C.			
City	Warrenton	State	VA	Zip Code
Country	U.S.A.	Telephone	1-540-428-1701	Fax

Name (Print/type)	Luke A. Kilyk	Registration No. (Attorney/Agent)	33,251
Signature			Date

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date: January 30, 2002 Label No. EV074199102US I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

  
Dawn M. Berry Dawn M. Berry  
Name (Print) Signature